

| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|--|--------------------|------------------|
| - | 0 | "silicone carbide" near4 shell | USPAT; US-PGPUB | 2002/12/18 11:18 |
| - | 0 | "silicone carbide" near5 (shell or hollow or cylinder) | USPAT; US-PGPUB | 2002/06/26 10:10 |
| - | 0 | "silicone carbide" near5 telescope | USPAT; US-PGPUB | 2002/06/26 10:10 |
| - | 593 | "silicone carbide" | USPAT; US-PGPUB | 2002/06/26 10:10 |
| - | 31091 | "silicon carbide" | USPAT; US-PGPUB | 2002/06/26 10:10 |
| - | 174 | "silicon carbide" near5 (shell or hollow) | USPAT; US-PGPUB | 2002/06/26 10:11 |
| - | 12 | "silicon carbide" near5 (shell or hollow) and "aspect ratio" | USPAT; US-PGPUB | 2002/06/26 10:23 |
| - | 142 | "silicon carbide" and perimeter and "wall thickness" | USPAT; US-PGPUB | 2002/06/26 10:25 |
| - | 101 | "silicon carbide" and perimeter and "wall thickness" and density | USPAT; US-PGPUB | 2002/06/26 12:37 |
| - | 7 | ((("4963393") or ("4990374") or ("4997678") or ("5071596") or ("5374412") or ("5683028") or ("5683507"))).PN. | USPAT; US-PGPUB | 2002/06/26 10:32 |
| - | 0 | 359/\$.ccls. and "silcon carbide" | USPAT; US-PGPUB | 2002/06/26 10:32 |
| - | 225 | 359/\$.ccls. and "silicon carbide" | USPAT; US-PGPUB | 2002/06/26 10:33 |
| - | 24 | 428/34.1.ccls. and "silicon carbide" | USPAT; US-PGPUB | 2002/06/26 10:35 |
| - | 55 | 428/34.4.ccls. and "silicon carbide" | USPAT; US-PGPUB | 2002/06/26 11:43 |
| - | 3 | 4070197.URPN. | USPAT | 2002/06/26 11:40 |
| - | 105 | "silicone carbide" and density and (tube or hollow or cylinder) and diameter | USPAT; US-PGPUB | 2002/06/26 11:44 |
| - | 1 | 5323764.URPN. | USPAT | 2002/06/26 12:10 |
| - | 2801 | "silicon carbide" and (diameter near4 ("65" or "70" or "75" or "80" or "100")) | USPAT; US-PGPUB | 2002/06/26 12:34 |
| - | 36 | "silicon carbide" and (perimeter near4 ("65" or "70" or "75" or "80" or "100")) | USPAT; US-PGPUB | 2002/06/26 12:36 |
| - | 72 | "silicon carbide" and perimeter and "wall thickness" and density and (shell or hollow or cylinder or frustroconical) | USPAT; US-PGPUB | 2002/06/26 12:41 |
| - | 568 | "silicon carbide" and perimeter and (shell or hollow or cylinder or frustroconical) | USPAT; US-PGPUB | 2002/06/26 12:46 |
| - | 659 | "silicon carbide" and "aspect ratio" and (shell or hollow or cylinder or frustroconical) | USPAT; US-PGPUB | 2002/06/26 12:47 |
| - | 21 | "silicon carbide" and ("aspect ratio" near5 "200") and (shell or hollow or cylinder or frustroconical) | USPAT; US-PGPUB | 2002/06/26 12:51 |
| - | 69 | "silicon carbide" and "aspect ratio" and "wall thickness" and (shell or hollow or cylinder or frustroconical) | USPAT; US-PGPUB | 2002/06/26 12:59 |
| - | 444 | "silicon carbide" and perimeter and thickness and (shell or hollow or cylinder or frustroconical) | USPAT; US-PGPUB | 2002/06/26 13:00 |
| - | 5 | "silicon carbide" and perimeter and thickness and telescope | USPAT; US-PGPUB | 2002/06/26 13:02 |
| - | 18 | "silicon carbide" and ratio near10 (diameter and thickness) | USPAT; US-PGPUB | 2002/06/26 13:04 |
| - | 18 | "silicon carbide" and ratio near5 (diameter and thickness) | USPAT; US-PGPUB | 2002/06/26 13:10 |
| - | 1 | 5421322.pn. | USPAT; US-PGPUB | 2002/06/26 13:11 |
| - | 14 | ((("6050325") or ("5778960") or ("5617912") or ("4998581") or ("4966225") or ("4097292") or ("4086311") or ("4031945") or ("4026344") or ("3972367") or ("3955616") or ("1410634") or ("3654984") or ("3077648"))).PN. | USPAT; US-PGPUB | 2002/06/26 13:21 |
| - | 0 | (5623985.pn. 5295530.pn. 5062469.pn. 4724891.pn. 4617977.pn. 4609029.pn. 4043379.pn. 3848654.pn. 3690368.pn.) and "silicon carbide" | USPAT; US-PGPUB | 2002/06/26 13:23 |

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| - | 31091 | "silicon carbide" | USPAT; US-PGPUB | 2002/06/26 13:23 |
| - | 40959 | "silicon carbide" or SiC | USPAT; US-PGPUB | 2002/06/26 13:23 |
| - | 363 | ("silicon carbide" or SiC) and (shell or hollow or cylinder or frustroconical) and perimeter and ratio | USPAT; US-PGPUB | 2002/06/26 13:36 |
| - | 246 | ("silicon carbide" or SiC) and (shell or hollow or cylinder or frustroconical) and perimeter and ratio and wall | USPAT; US-PGPUB | 2002/06/26 13:37 |
| - | 219 | ("silicon carbide" or SiC) and (shell or hollow or cylinder or frustroconical) and perimeter and ratio and wall and heat | USPAT; US-PGPUB | 2002/06/26 13:38 |
| - | 240 | ("silicon carbide" or SiC) and (shell or tube or cylinder or frustroconical) and perimeter and ratio and wall and density | USPAT; US-PGPUB | 2002/06/26 13:56 |
| - | 0 | ("silicon carbide" or SiC) and (shell or tube or cylinder or frustroconical) and perimeter and ratio and wall and density | EPO; JPO; DERWENT | 2002/06/26 13:56 |
| - | 0 | "silicon carbide" and (shell or tube or cylinder or frustroconical) and perimeter and ratio and wall and density | EPO; JPO; DERWENT | 2002/06/26 13:57 |
| - | 1909 | "silicon carbide" and (shell or tube or cylinder or frustroconical) | EPO; JPO; DERWENT | 2002/06/26 13:58 |
| - | 1 | "silicon carbide" and (shell or tube or cylinder or frustroconical) and telescope | EPO; JPO; DERWENT | 2002/06/26 14:01 |
| - | 118 | "silicon carbide" and (shell or tube or cylinder or frustroconical) and ratio | EPO; JPO; DERWENT | 2002/06/26 14:04 |
| - | 119 | "silicon carbide" and (shell or tube or cylinder or frustroconical) and (ratio or perimeter) | EPO; JPO; DERWENT | 2002/06/26 14:04 |
| - | 15 | "silicon carbide" and (shell or tube or cylinder or frustroconical) and (ratio or perimeter) and wall | EPO; JPO; DERWENT | 2002/06/26 14:15 |
| - | 758 | "silicon carbide" near4 tube | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/06/26 14:16 |
| - | 188 | "silicon carbide" near4 tube and (diameter or perimeter) and (thickness) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/06/26 15:03 |
| - | 55 | (thin near3 wall) and (large near3 (diameter or perimeter)) and "silicon carbide" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/06/26 15:14 |
| - | 674 | 423/345.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/06/26 15:45 |
| - | 2 | 5374412.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/06/26 15:49 |
| - | 0 | free\$1standing and "silicone carbide" and ("chemical vapor deposition" or CVD) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/06/26 15:53 |
| - | 0 | free\$1standing and "silicone carbide" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/06/26 15:54 |
| - | 325 | free\$1standing and "silicon carbide" | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/06/26 15:54 |
| - | 191 | free\$1standing and "silicon carbide" and (perimeter or diameter) and thick\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/06/26 16:38 |

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| - | 3 | 4999288.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/06/26 16:38 |
| - | 377 | 428/34.4.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2002/06/26 16:39 |
| - | 56 | 428/34.4.ccls. and "silicon carbide" | USPAT; US-PGPUB | 2002/06/26 16:39 |
| - | 0 | silicon\$2carbide | USPAT; US-PGPUB | 2002/12/18 11:19 |
| - | 34233 | "silicone carbide" or "silicon carbide" | USPAT; US-PGPUB | 2002/12/18 11:19 |
| - | 563 | silicon\$2carbide | USPAT; US-PGPUB | 2002/12/18 11:19 |
| - | 3916 | ("silicone carbide" or "silicon carbide") and shell | USPAT; US-PGPUB | 2002/12/18 11:20 |
| - | 456790 | thick\$3 | USPAT; US-PGPUB | 2002/12/18 11:20 |
| - | 1740 | ((("silicone carbide" or "silicon carbide") and shell) and thick\$3 | USPAT; US-PGPUB | 2002/12/18 11:20 |
| - | 2854 | ((("silicone carbide" or "silicon carbide") and shell) and thick\$4 | USPAT; US-PGPUB | 2002/12/18 11:20 |
| - | 238 | ((("silicone carbide" or "silicon carbide") and shell) and thick\$4) and perimeter | USPAT; US-PGPUB | 2002/12/18 11:24 |
| - | 37 | ((("silicone carbide" or "silicon carbide") and shell) and thick\$4) and perimeter) and 428/\$.ccls. | USPAT; US-PGPUB | 2002/12/18 11:21 |
| - | 171 | ((("silicone carbide" or "silicon carbide") and shell) and thick\$4) and perimeter) and density | USPAT; US-PGPUB | 2002/12/18 11:32 |
| - | 450 | 423/345.ccls. | USPAT; US-PGPUB | 2002/12/18 11:33 |
| - | 107 | 423/345.ccls. and (radius or perimeter or diameter)and thickness | USPAT; US-PGPUB | 2002/12/18 11:34 |
| - | 70 | (423/345.ccls. and (radius or perimeter or diameter)and thickness) and density | USPAT; US-PGPUB | 2002/12/18 11:42 |
| - | 13 | ((423/345.ccls. and (radius or perimeter or diameter)and thickness) and density) and hollow | USPAT; US-PGPUB | 2002/12/18 11:47 |
| - | 3 | "6228297" | USPAT; US-PGPUB | 2002/12/18 12:02 |
| - | 1 | 6228297.URPN. | USPAT | 2002/12/18 11:57 |
| - | 50 | 423/345.ccls. and 428/\$.ccls. | USPAT; US-PGPUB | 2002/12/18 12:40 |
| - | 12255 | ("silicone carbide" or "silicon carbide") and (hollow or tube) | USPAT; US-PGPUB | 2002/12/18 12:40 |
| - | 5947 | ((("silicone carbide" or "silicon carbide") and (hollow or tube)) and density | USPAT; US-PGPUB | 2002/12/18 12:41 |
| - | 4826 | ((("silicone carbide" or "silicon carbide") and (hollow or tube)) and density) and (perimeter or diameter or radius) | USPAT; US-PGPUB | 2002/12/18 12:41 |
| - | 750 | ((("silicone carbide" or "silicon carbide") and (hollow or tube)) and density) and (perimeter or diameter or radius)) and (wall near4 thick\$4) | USPAT; US-PGPUB | 2002/12/18 13:07 |
| - | 1 | 4999228.pn. | USPAT; US-PGPUB | 2002/12/18 13:09 |
| - | 6 | 4999228.URPN. | USPAT | 2002/12/18 13:07 |
| - | 4 | ((("3951587") or ("4382776") or ("4459104") or ("4761134"))).PN. | USPAT; US-PGPUB | 2002/12/18 14:55 |
| - | 47 | 3951587.URPN. | USPAT | 2002/12/18 13:09 |
| - | 1877 | ("silicon carbide" or "silicone carbide") and large near3 (diameter or perimeter) | USPAT; US-PGPUB | 2002/12/18 14:57 |
| - | 538 | ((("silicon carbide" or "silicone carbide") and large near3 (diameter or perimeter)) and hollow | USPAT; US-PGPUB | 2002/12/18 14:57 |
| - | 1132 | ("silicon carbide" or "silicone carbide") and large adj (diameter or perimeter) | USPAT; US-PGPUB | 2002/12/18 15:02 |
| - | 1132 | ("silicon carbide" or "silicone carbide") and large adj (diameter or perimeter) | USPAT; US-PGPUB | 2002/12/18 15:28 |

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| - | 327 | ((("silicon carbide" or "silicone carbide") and large near3 (diameter or perimeter)) and hollow) and density | USPAT; US-PGPUB | 2002/12/18 14:59 |
| - | 29 | ("silicon carbide" or "silicone carbide") near6 (large adj (diameter or perimeter)) | USPAT; US-PGPUB | 2002/12/18 15:27 |
| - | 4 | ((("5374412") or ("4990374") or ("4997678") or ("5071596"))).PN. | USPAT; US-PGPUB | 2002/12/18 15:27 |
| - | 1 | ("silicon carbide" or "silicone carbide") and (large adj (diameter or perimeter)) and (large adj density) | USPAT; US-PGPUB | 2002/12/18 15:32 |
| - | 191 | ("silicon carbide" or "silicone carbide") and (large adj (diameter or perimeter)) and ((large or high) adj density) | USPAT; US-PGPUB | 2002/12/18 15:55 |
| - | 693 | ("silicon carbide" or "silicone carbide") and density near3 3\$3 | USPAT; US-PGPUB | 2002/12/19 12:11 |
| - | 4 | ((("5443649") or ("5604151") or ("5937316") or ("6153165"))).PN. | USPAT; US-PGPUB | 2002/12/18 16:04 |
| - | 2 | WO adj "9820493" | EPO; JPO; DERWENT; | 2002/12/19 12:11 |
| - | 14 | 428/34.4.ccls. and (aspect adj ratio) | IBM_TDB USPAT; | 2003/06/02 09:59 |
| - | 49 | (428/34.4.ccls. and ((silicone adj carbide) or ceramic)) and hollow | US-PGPUB USPAT; | 2003/06/02 09:59 |
| - | 135 | 428/34.4.ccls. and ((silicone adj carbide) or ceramic) | US-PGPUB USPAT; | 2003/06/02 11:41 |
| - | 70 | 428/34.4.ccls. and ((silicone adj carbide) or ceramic) and thick\$4 and (diameter or perimeter) | USPAT; US-PGPUB | 2003/06/02 10:44 |
| - | 4 | 5071685.URPN. | USPAT | 2003/06/02 10:32 |
| - | 0 | 428/34.4.ccls. and ((silicone adj carbide) or ceramic) and (diameter near4 ("50" or "65") adj inch\$2)) | USPAT; US-PGPUB | 2003/06/02 10:45 |
| - | 22 | ((silicone adj carbide) or ceramic) and (diameter near4 ("50" or "65") adj inch\$2)) | USPAT; US-PGPUB | 2003/06/02 10:49 |
| - | 0 | ((silicone adj carbide) or ceramic) and (diameter near4 ("50" or "65") adj inch\$2)) | EPO; JPO; DERWENT; | 2003/06/02 10:50 |
| - | 4 | (silicone adj carbide) and (aspect adj ratio) | IBM_TDB EPO; JPO; | 2003/06/02 10:51 |
| - | 4 | (silicone adj carbide) and (thick\$4 and (diameter or perimeter)) | DERWENT; IBM_TDB | 2003/06/02 11:33 |
| - | 220 | (silicon\$1 adj carbide) and (thick\$4 and (diameter or perimeter)) | EPO; JPO; DERWENT; | 2003/06/02 11:39 |
| - | 1 | 5604151.pn. | IBM_TDB EPO; JPO; | 2003/06/02 11:39 |
| - | 1 | 5604151.pn. | DERWENT; IBM_TDB | 2003/06/02 11:39 |
| - | 95 | 428/34.4-34.5.ccls. and (silicon\$1 adj carbide) | USPAT; US-PGPUB | 2003/06/02 11:43 |
| - | 8 | (428/34.4-34.5.ccls. and (silicon\$1 adj carbide)) and (aspect adj ratio) | USPAT; US-PGPUB | 2003/06/02 11:43 |
| - | 66 | (428/34.4-34.5.ccls. and (silicon\$1 adj carbide)) and (thick\$4 and (diameter or perimeter)) | USPAT; US-PGPUB | 2003/06/02 11:43 |
| - | 113 | 428/34.1,34.4-34.5.ccls. and (silicon\$1 adj carbide) | USPAT; US-PGPUB | 2003/06/02 11:44 |
| - | 78 | (428/34.1,34.4-34.5.ccls. and (silicon\$1 adj carbide)) and (thick\$4 and (diameter or perimeter)) | USPAT; US-PGPUB | 2003/06/02 12:15 |
| - | 2193 | (silicon\$1 adj carbide) and (aspect adj ratio) | USPAT; US-PGPUB | 2003/06/02 12:15 |
| - | 287 | (silicon\$1 adj carbide) and (aspect adj ratio) | EPO; JPO; DERWENT; | 2003/06/02 12:17 |
| - | 4 | ((silicon\$1 adj carbide) and (aspect adj ratio)) and (hollow or tube or shell) | IBM_TDB EPO; JPO; | 2003/06/02 12:16 |
| | | | DERWENT; IBM_TDB | |

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| - | 3 | ((silicon\$1 adj carbide) and (aspect adj ratio)) and (CVD or (chemical adj vapor adj deposition)) | EPO; JPO; DERWENT; IBM_TDB | 2003/06/02 12:17 |
| - | 739 | ((silicon\$1 adj carbide) and (aspect adj ratio)) and (CVD or (chemical adj vapor adj deposition)) | USPAT; | 2003/06/02 12:18 |
| - | 289 | ((silicon\$1 adj carbide) and (aspect adj ratio)) and (CVD or (chemical adj vapor adj deposition))) and (hollow or tube or shell) | US-PGPUB | 2003/06/02 12:18 |
| - | 24 | 264/313,317.ccls. and (CVD or (chemical adj vapor adj deposition)) | USPAT; | 2003/06/10 15:06 |
| - | 1636 | 264/313,317.ccls. | US-PGPUB | 2003/06/10 15:06 |
| - | 72 | 264/313,317.ccls. and (silicon\$1 adj carbide) | USPAT; | 2003/06/10 15:08 |
| - | 7 | 264/313,317.ccls. and (silicon\$1 adj carbide) and (aspect adj ratio) | US-PGPUB | 2003/06/10 15:10 |
| - | 2211 | (silicon\$1 adj carbide) and (aspect adj ratio) | USPAT; | 2003/06/10 15:14 |
| - | 84 | (silicon\$1 adj carbide) and (264/313,317,81.ccls. or 428/34.1,34.4,34.5.ccls) and (diameter and thick\$4) | US-PGPUB | 2003/06/10 15:16 |
| - | 38 | ((silicon\$1 adj carbide) and (264/313,317,81.ccls. or 428/34.1,34.4,34.5.ccls) and (diameter and thick\$4)) and (CVD or (chemical adj vapor adj deposition)) | USPAT; | 2003/06/10 15:17 |
| - | 379 | 428/34.4.ccls. | US-PGPUB | 2003/06/13 12:30 |
| - | 45 | 428/34.4.ccls. and ((chemical adj vapor adj deposition) or CVD) | USPAT; | 2003/06/13 12:34 |
| - | 16 | (428/34.4.ccls. and ((chemical adj vapor adj deposition) or CVD)) and (silicon\$1 adj carbide) | US-PGPUB | 2003/06/13 12:31 |
| - | 1343 | ((chemical adj vapor adj deposition) or CVD) and (silicon\$1 adj carbide) | EPO; JPO; DERWENT; IBM_TDB | 2003/06/13 12:49 |
| - | 5 | ((((chemical adj vapor adj deposition) or CVD) and (silicon\$1 adj carbide))) and shell | EPO; JPO; DERWENT; IBM_TDB | 2003/06/13 12:38 |
| - | 105 | ((((chemical adj vapor adj deposition) or CVD) and (silicon\$1 adj carbide))) and tube | EPO; JPO; DERWENT; IBM_TDB | 2003/06/13 12:38 |
| - | 8343 | ((chemical adj vapor adj deposition) or CVD) and (silicon\$1 adj carbide) | USPAT; | 2003/06/13 12:49 |
| - | 2425 | ((((chemical adj vapor adj deposition) or CVD) and (silicon\$1 adj carbide))) and (shell or tube) | US-PGPUB | 2003/06/13 12:49 |
| - | 1769 | ((((chemical adj vapor adj deposition) or CVD) and (silicon\$1 adj carbide))) and (shell or tube)) and diameter | USPAT; | 2003/06/13 12:50 |
| - | 1575 | (((((chemical adj vapor adj deposition) or CVD) and (silicon\$1 adj carbide))) and (shell or tube)) and diameter) and thick\$4 | US-PGPUB | 2003/06/13 12:50 |
| - | 1059 | ((((((chemical adj vapor adj deposition) or CVD) and (silicon\$1 adj carbide))) and (shell or tube)) and diameter) and thick\$4 and density | USPAT; | 2003/06/13 12:51 |
| - | 157 | ((((((((chemical adj vapor adj deposition) or CVD) and (silicon\$1 adj carbide))) and (shell or tube)) and diameter) and thick\$4) and density) and (aspect adj ratio) | US-PGPUB | 2003/06/13 13:11 |
| - | 7 | ((("4963393") or ("4990374") or ("4997678") or ("5071596") or ("5374412") or ("5683028") or ("5683507")).PN. | USPAT; | 2003/06/13 13:18 |
| - | 15 | 4963393.URPN. | US-PGPUB | 2003/06/13 13:16 |
| - | 84 | 264/81.ccls. and (silicon\$1 adj carbide) | USPAT; | 2003/06/13 13:19 |
| - | 6 | 5154862.URPN. | US-PGPUB | 2003/06/13 13:24 |
| - | 31 | 427/589.ccls. | USPAT; | 2004/01/26 13:52 |
| - | 0 | 09072927.ap. | US-PGPUB | 2004/01/26 13:48 |
| - | 5 | 072927.ap. | USPAT; | 2004/01/26 13:48 |
| - | 231 | 427/249.15.ccls. | US-PGPUB | 2004/01/26 13:57 |

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| - | 7 | 427/249.15.ccls. and (aspect adj ratio) | USPAT; US-PGPUB | 2004/01/26 13:56 |
| - | 97 | 427/249.15.ccls. and (diameter) | USPAT; US-PGPUB | 2004/01/26 13:57 |